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(71) Applicant (for all designated States except US): WEST-INGHOUSE ELECTRIC SWEDEN AB [SE/SE]; S-721 63 Västerås (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LUNDÉN, Anders [SE/SE]; Axel Oxenstiernas gata 36, S-724 78 Västerås (SE).

(74) Agents: BERGLUND, Stefan et al.; Bjerkéns Patentbyrå KB, Östermalmsgatan 58, S-114 50 Stockhlom (SE).

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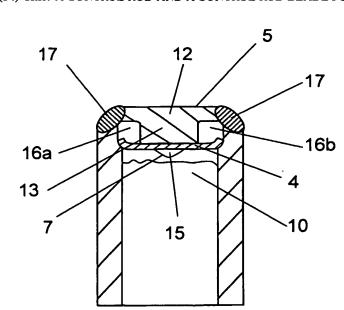
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(54) Title: A CONTROL ROD AND A CONTROL ROD BLADE FOR A BOILING WATER REACTOR



(57) Abstract: The present invention relates to a control rod blade for a boiling water reactor. The control rod blade (2) comprises a plurality of channels (3), which are arranged to receive an absorber material (10), a free edge portion with a recess (8), which comprises outlets for said channels (3), and a cover element (5), which is arranged to be attached by means of at least one welding operation such that it seals at least a part of said recess (8). Furthermore, the control rod blade (2) comprises a profile element (4), which, before said welding operation of the cover element (5) is performed, is arranged to be applied against a bottom surface (6a) in the recess (8) in a position such that the profile element (4) covers the outlets of said channels (3).

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